

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032621\  
 Data File : PL065615.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Mar 2021 21:28  
 Operator : AR\AJ  
 Sample : M1817-01  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 27 07:48:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 19 02:14:11 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.283  | 3.784  | 32400416 | 35988211 | 13.643 | 13.112  |
| 28)                         | SA Decachlor... | 7.921  | 8.734  | 27815450 | 25770604 | 11.513 | 13.002  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.191f | 0        | 1195622  | N.D.   | 0.294 # |
| 4)                          | MA Heptachlor   | 0.000  | 4.950  | 0        | 1155643  | N.D.   | 0.347 # |
| 5)                          | MB Aldrin       | 0.000  | 5.210f | 0        | 423234   | N.D.   | 0.129 # |
| 6)                          | B beta-BHC      | 0.000  | 4.633  | 0        | 5683244  | N.D.   | 3.299 # |
| 7)                          | B delta-BHC     | 0.000  | 4.862f | 0        | 194925   | N.D.   | 0.065 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.616  | 0        | 455475   | N.D.   | 0.158 # |
| 9)                          | A Endosulfan I  | 5.290f | 5.997f | 1159560  | 3447008  | 0.425  | 1.309 # |
| 10)                         | B gamma-Chl...  | 5.178  | 5.847  | 4266367  | 419265   | 1.445  | 0.150 # |
| 11)                         | B alpha-Chl...  | 5.210  | 5.917  | 3788597  | 1702999  | 1.302  | 0.614 # |
| 12)                         | B 4,4'-DDE      | 5.378  | 6.078  | 1952750  | 2324710  | 0.742  | 0.933 # |
| 13)                         | MA Dieldrin     | 5.499  | 0.000  | 2171725  | 0        | 0.776  | N.D. #  |
| 14)                         | MA Endrin       | 0.000  | 6.439  | 0        | 292795   | N.D.   | 0.133 # |
| 15)                         | B Endosulfa...  | 6.012f | 6.687f | 482293   | 741092   | 0.197  | 0.328 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.570  | 0        | 2166933  | N.D.   | 0.985 # |
| 17)                         | MA 4,4'-DDT     | 6.113  | 0.000  | 1918925  | 0        | 1.014  | N.D. #  |
| 18)                         | B Endrin al...  | 6.204  | 0.000  | 442243   | 0        | 0.230  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.395  | 0.000  | 868358   | 0        | 0.351  | N.D. #  |
| 20)                         | A Methoxychlor  | 0.000  | 7.356f | 0        | 493565   | N.D.   | 0.473 # |
| 21)                         | B Endrin ke...  | 6.908f | 7.469  | 897615   | 117309   | 0.334  | 0.050 # |
| 23)                         | Chlordane-1     | 4.119  | 0.000  | 622744   | 0        | 7.229  | N.D. #  |
| 24)                         | Chlordane-2     | 4.607  | 5.210  | 789880   | 423234   | 7.283  | 3.886 # |
| 25)                         | Chlordane-3     | 5.178  | 5.847  | 4266367  | 419265   | 14.299 | 1.029 # |
| 26)                         | Chlordane-4     | 5.210  | 5.917  | 3788597  | 1702999  | 13.906 | 3.540 # |
| 27)                         | Chlordane-5     | 6.012f | 0.000  | 482293   | 0        | 4.824  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

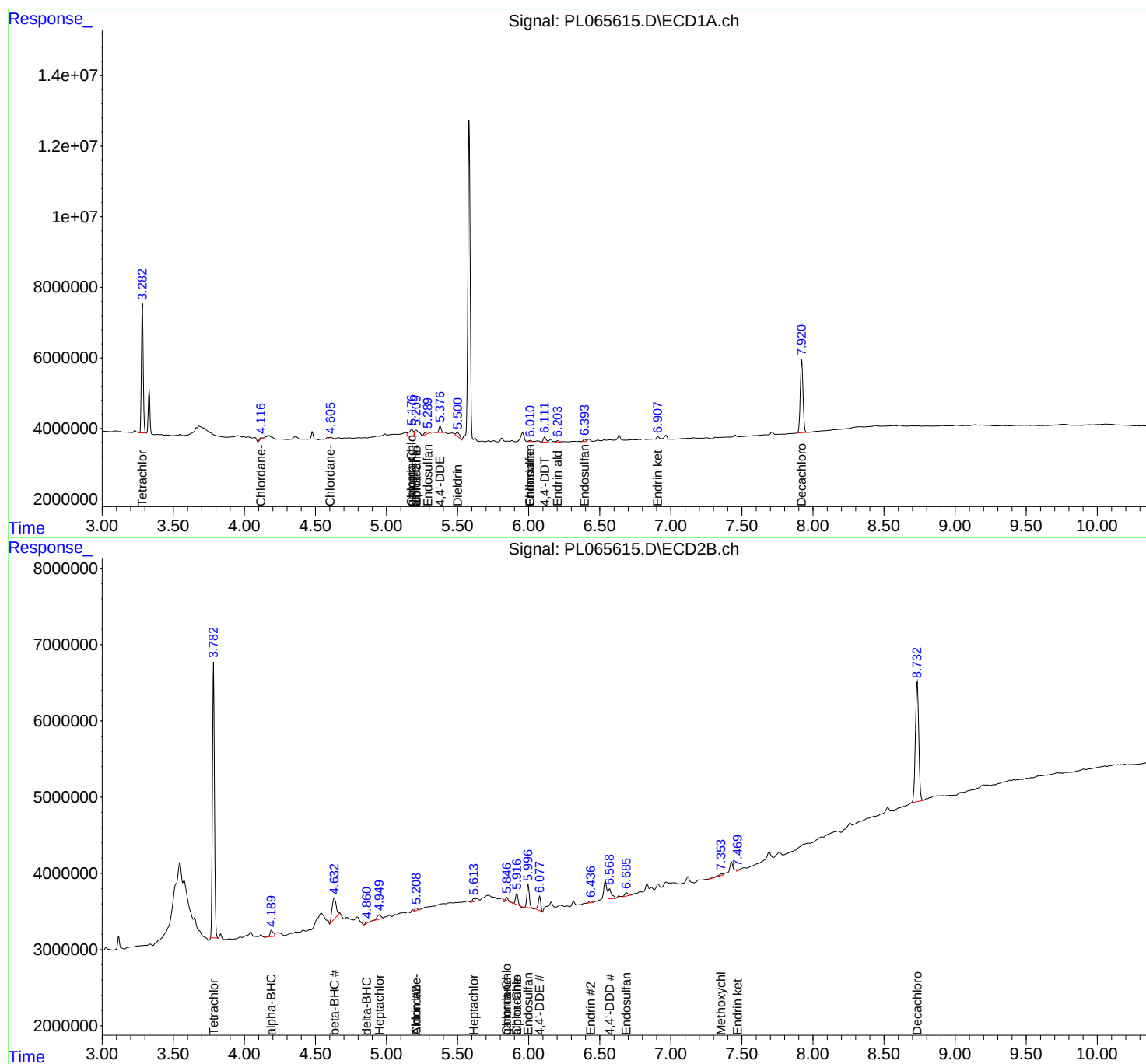
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

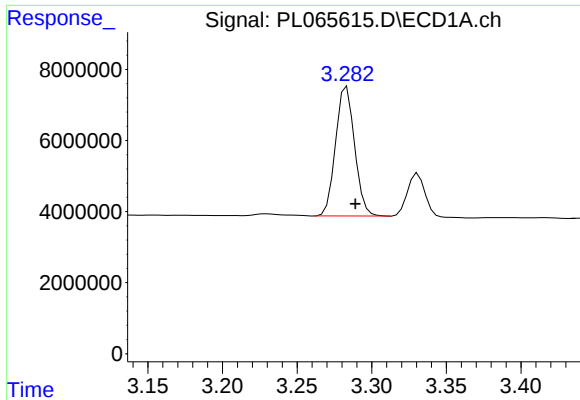
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032621\  
Data File : PL065615.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Mar 2021 21:28  
Operator : AR\AJ  
Sample : M1817-01  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 27 07:48:40 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031821.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 19 02:14:11 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

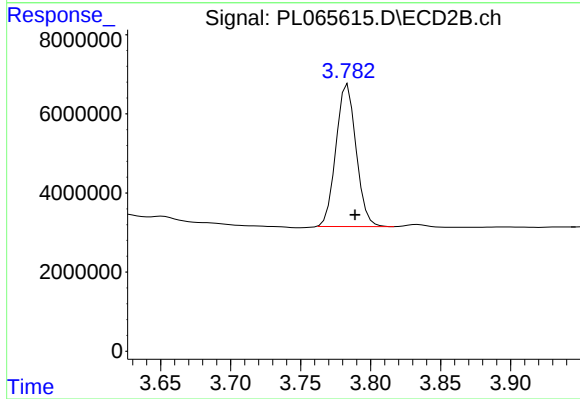




#1 Tetrachloro-m-xylene

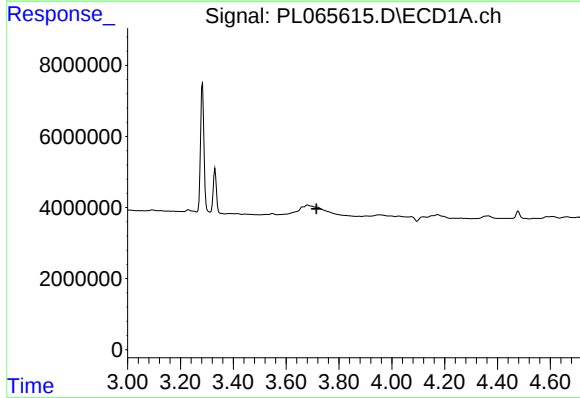
R.T.: 3.283 min  
Delta R.T.: -0.006 min  
Response: 32400416  
Conc: 13.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



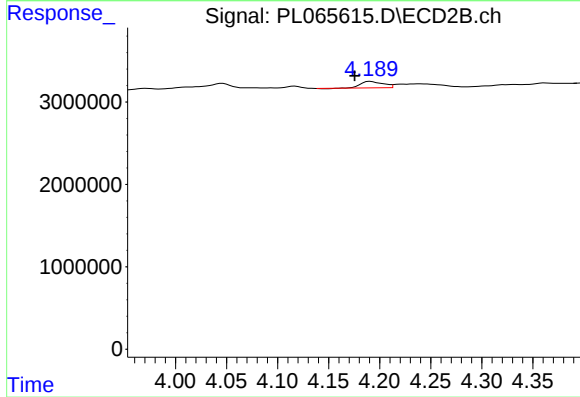
#1 Tetrachloro-m-xylene

R.T.: 3.784 min  
Delta R.T.: -0.005 min  
Response: 35988211  
Conc: 13.11 ng/ml



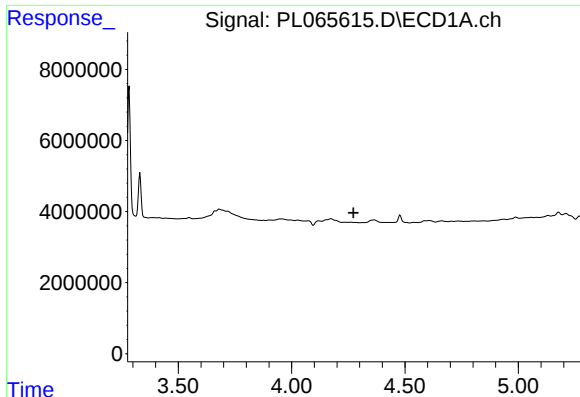
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.714 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

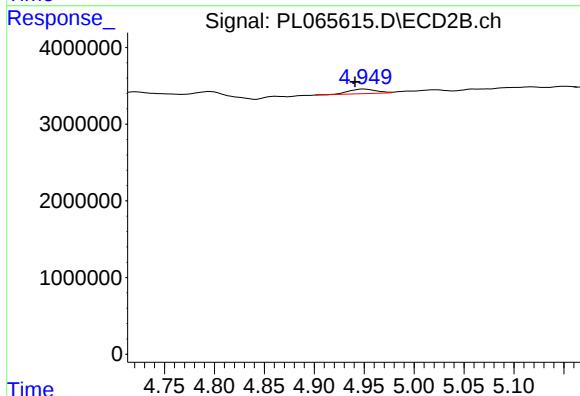
R.T.: 4.191 min  
Delta R.T.: 0.015 min  
Response: 1195622  
Conc: 0.29 ng/ml



#4 Heptachlor

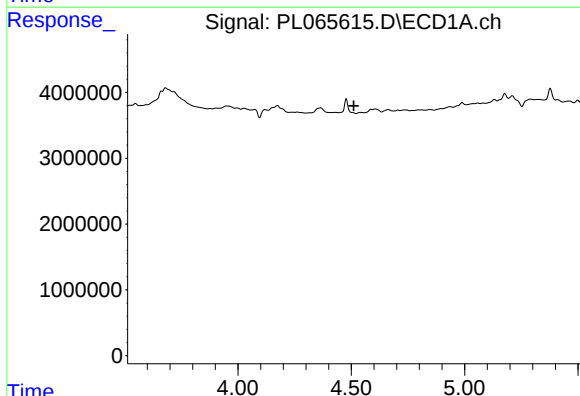
R.T.: 0.000 min  
Exp R.T.: 4.274 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



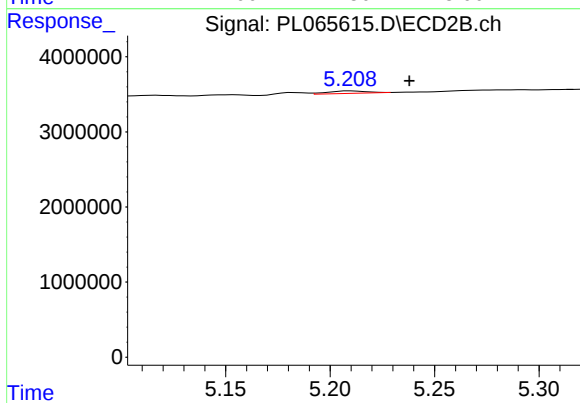
#4 Heptachlor

R.T.: 4.950 min  
Delta R.T.: 0.009 min  
Response: 1155643  
Conc: 0.35 ng/ml



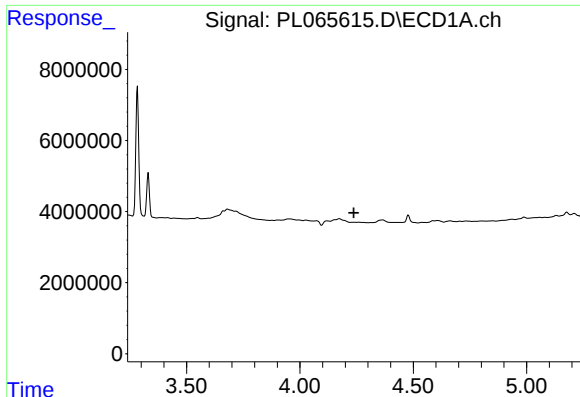
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.511 min  
Response: 0  
Conc: N.D.



#5 Aldrin

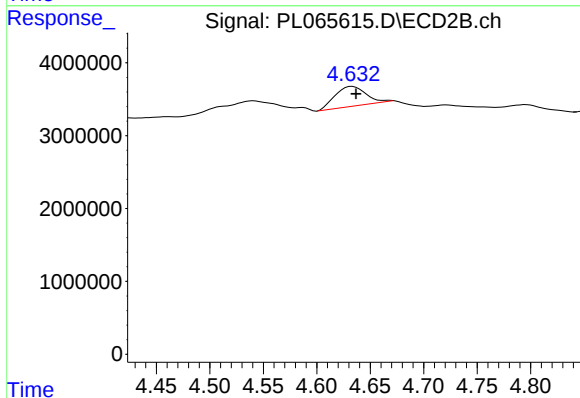
R.T.: 5.210 min  
Delta R.T.: -0.028 min  
Response: 423234  
Conc: 0.13 ng/ml



#6 beta-BHC

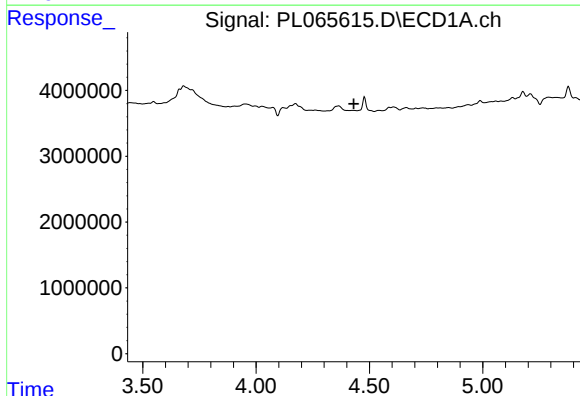
R.T.: 0.000 min  
Exp R.T.: 4.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



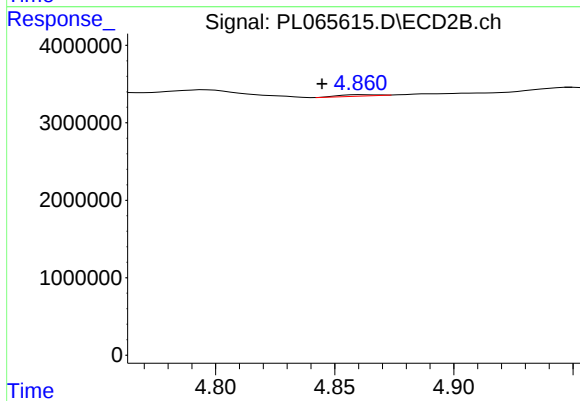
#6 beta-BHC

R.T.: 4.633 min  
Delta R.T.: -0.004 min  
Response: 5683244  
Conc: 3.30 ng/ml



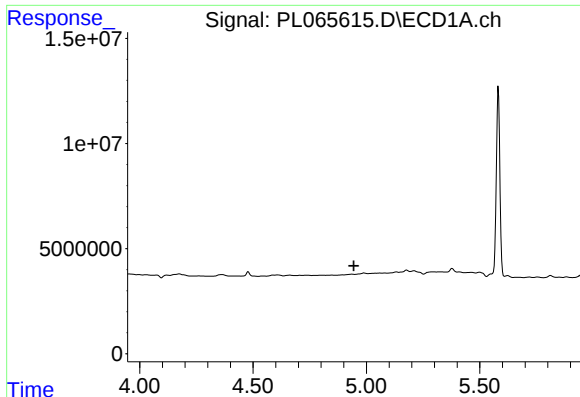
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.431 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

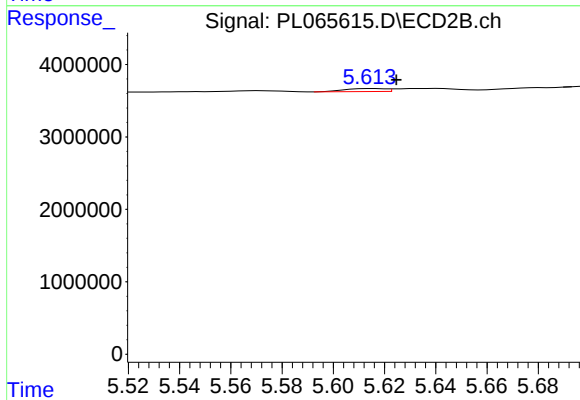
R.T.: 4.862 min  
Delta R.T.: 0.017 min  
Response: 194925  
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

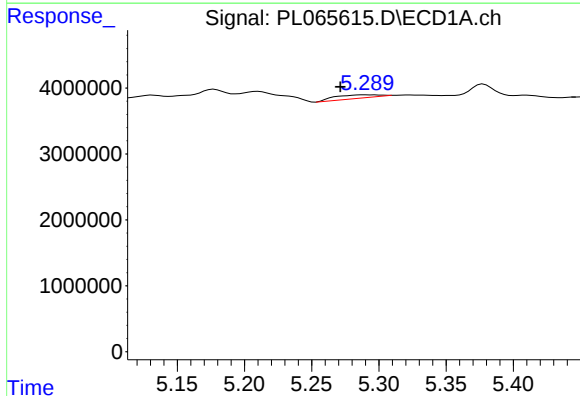
R.T.: 0.000 min  
Exp R.T.: 4.944 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



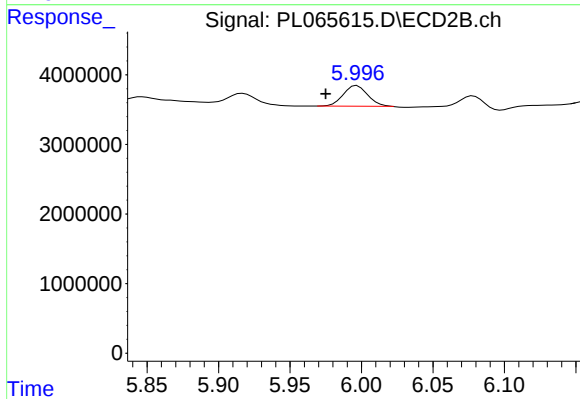
#8 Heptachlor epoxide

R.T.: 5.616 min  
Delta R.T.: -0.009 min  
Response: 455475  
Conc: 0.16 ng/ml



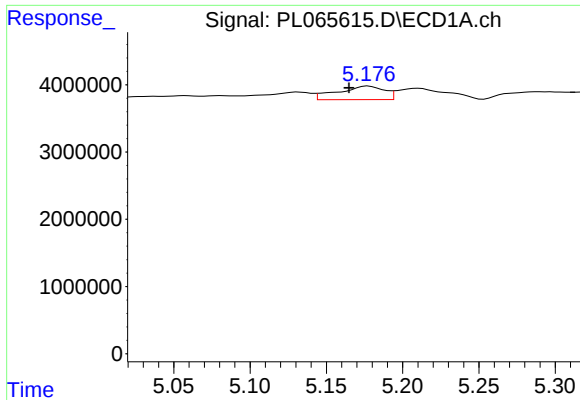
#9 Endosulfan I

R.T.: 5.290 min  
Delta R.T.: 0.019 min  
Response: 1159560  
Conc: 0.43 ng/ml



#9 Endosulfan I

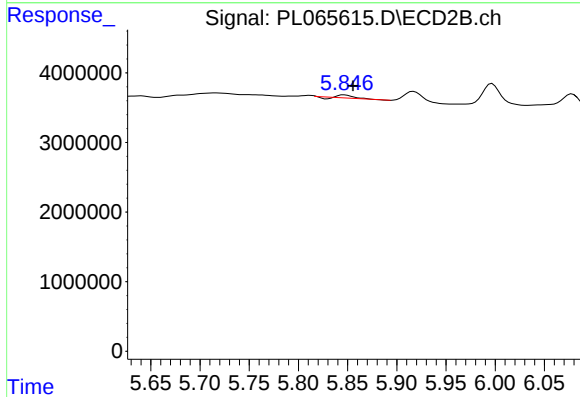
R.T.: 5.997 min  
Delta R.T.: 0.022 min  
Response: 3447008  
Conc: 1.31 ng/ml



#10 gamma-Chlordane

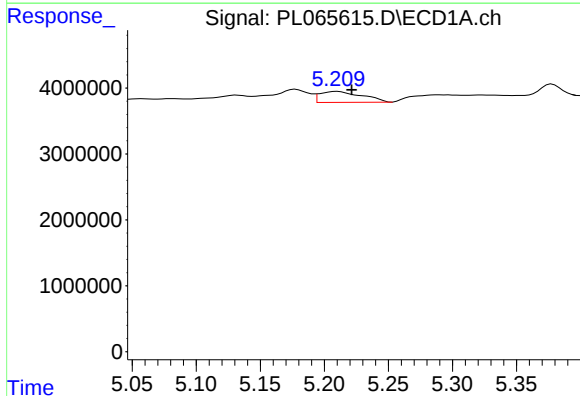
R.T.: 5.178 min  
Delta R.T.: 0.013 min  
Response: 4266367  
Conc: 1.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



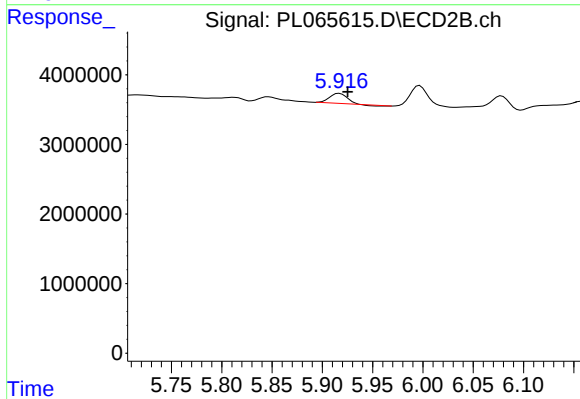
#10 gamma-Chlordane

R.T.: 5.847 min  
Delta R.T.: -0.009 min  
Response: 419265  
Conc: 0.15 ng/ml



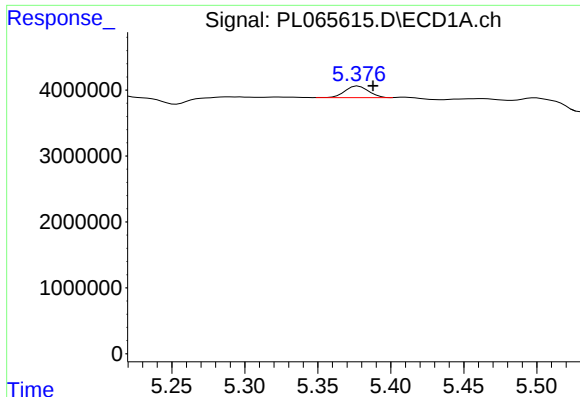
#11 alpha-Chlordane

R.T.: 5.210 min  
Delta R.T.: -0.011 min  
Response: 3788597  
Conc: 1.30 ng/ml



#11 alpha-Chlordane

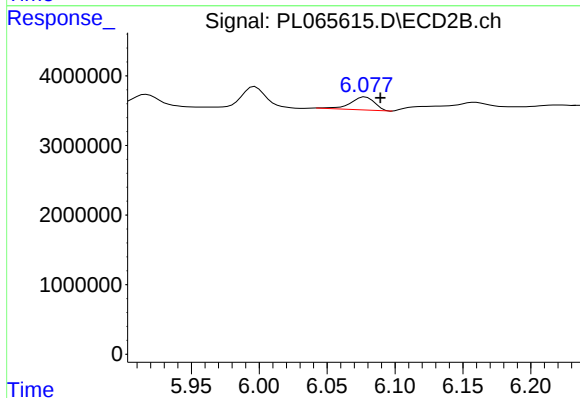
R.T.: 5.917 min  
Delta R.T.: -0.008 min  
Response: 1702999  
Conc: 0.61 ng/ml



#12 4,4'-DDE

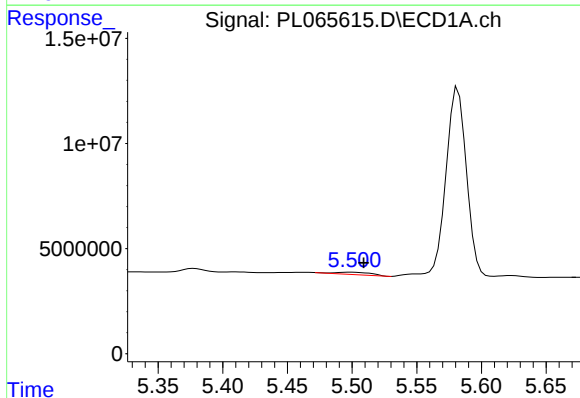
R.T.: 5.378 min  
Delta R.T.: -0.010 min  
Response: 1952750  
Conc: 0.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



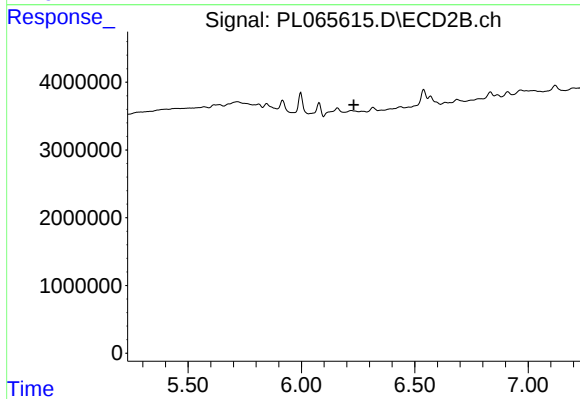
#12 4,4'-DDE

R.T.: 6.078 min  
Delta R.T.: -0.011 min  
Response: 2324710  
Conc: 0.93 ng/ml



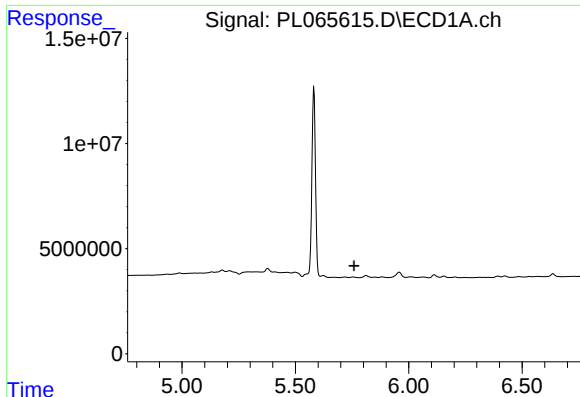
#13 Dieldrin

R.T.: 5.499 min  
Delta R.T.: -0.010 min  
Response: 2171725  
Conc: 0.78 ng/ml



#13 Dieldrin

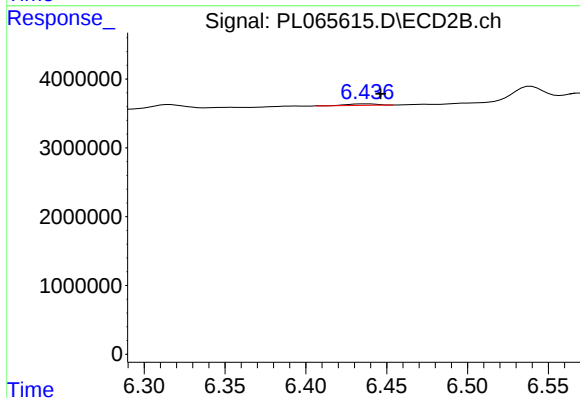
R.T.: 0.000 min  
Exp R.T.: 6.231 min  
Response: 0  
Conc: N.D.



#14 Endrin

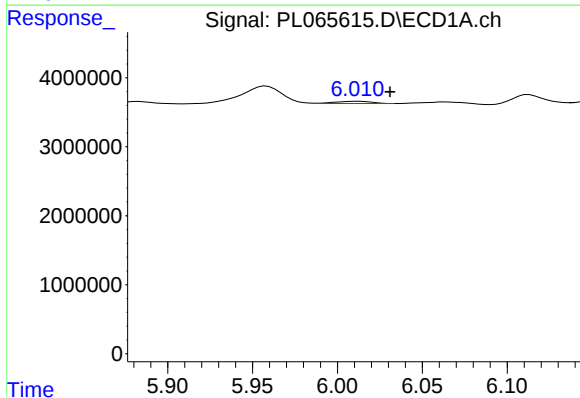
R.T.: 0.000 min  
Exp R.T.: 5.759 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



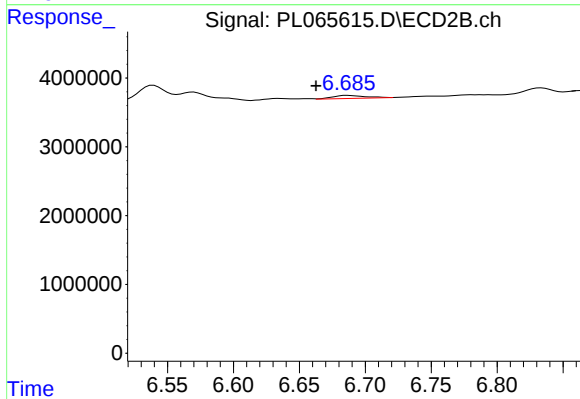
#14 Endrin

R.T.: 6.439 min  
Delta R.T.: -0.008 min  
Response: 292795  
Conc: 0.13 ng/ml



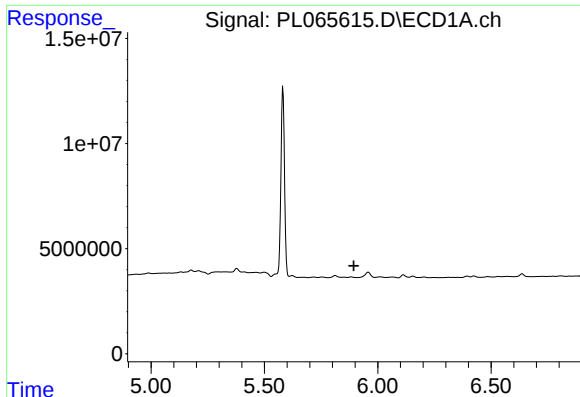
#15 Endosulfan II

R.T.: 6.012 min  
Delta R.T.: -0.020 min  
Response: 482293  
Conc: 0.20 ng/ml



#15 Endosulfan II

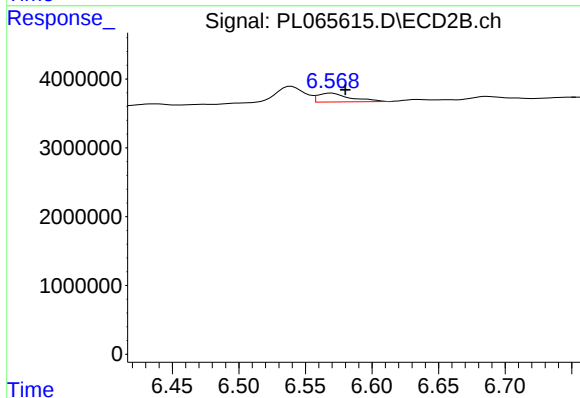
R.T.: 6.687 min  
Delta R.T.: 0.024 min  
Response: 741092  
Conc: 0.33 ng/ml



#16 4,4'-DDD

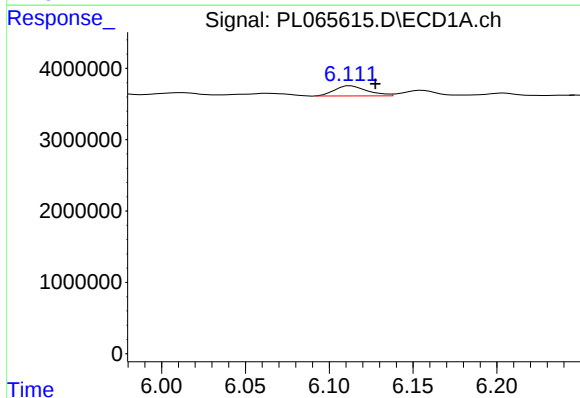
R.T.: 0.000 min  
Exp R.T.: 5.894 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



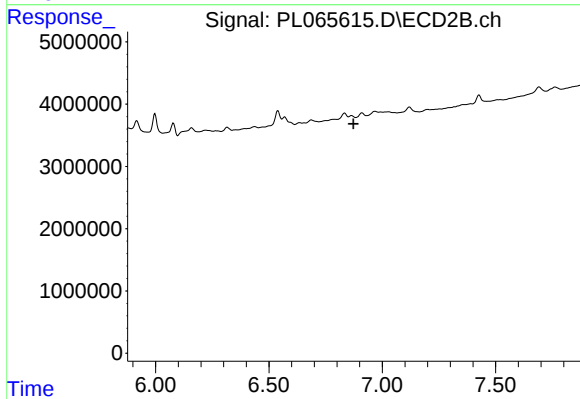
#16 4,4'-DDD

R.T.: 6.570 min  
Delta R.T.: -0.010 min  
Response: 2166933  
Conc: 0.99 ng/ml



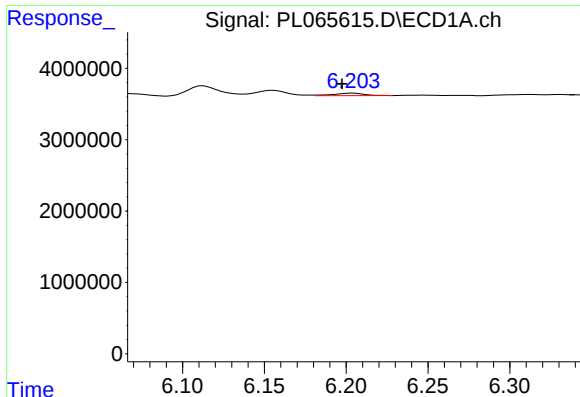
#17 4,4'-DDT

R.T.: 6.113 min  
Delta R.T.: -0.015 min  
Response: 1918925  
Conc: 1.01 ng/ml



#17 4,4'-DDT

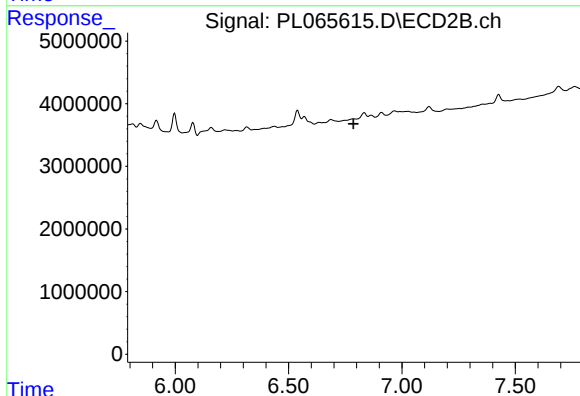
R.T.: 0.000 min  
Exp R.T.: 6.873 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

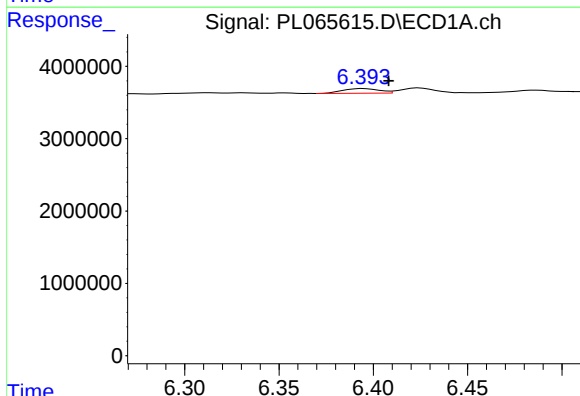
R.T.: 6.204 min  
Delta R.T.: 0.007 min  
Response: 442243  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



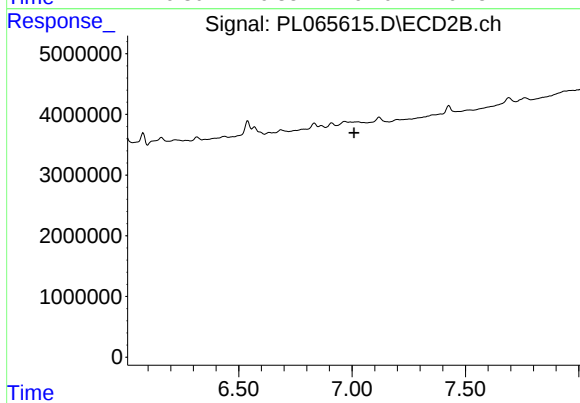
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.787 min  
Response: 0  
Conc: N.D.



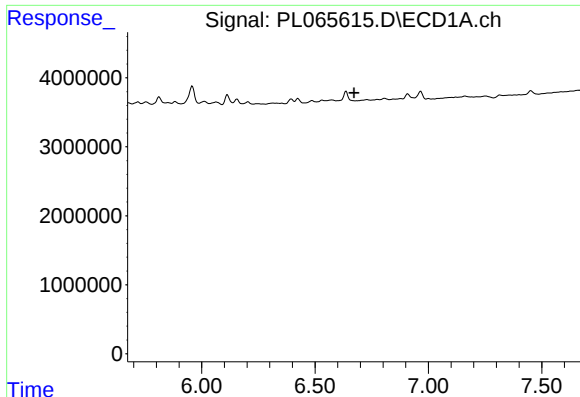
#19 Endosulfan Sulfate

R.T.: 6.395 min  
Delta R.T.: -0.013 min  
Response: 868358  
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

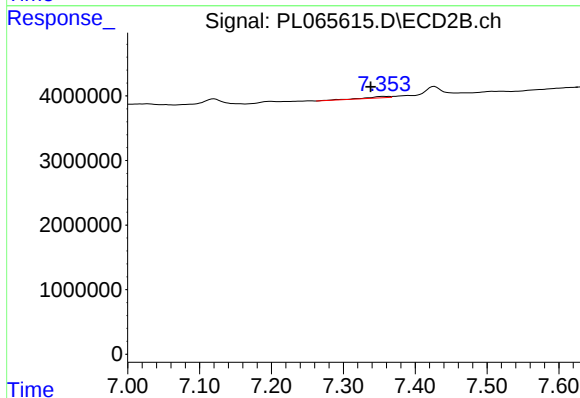
R.T.: 0.000 min  
Exp R.T. : 7.009 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

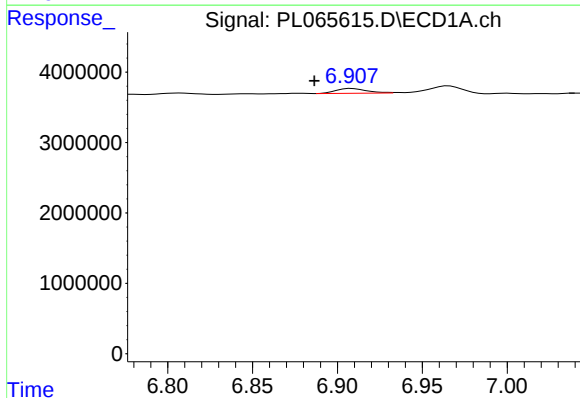
R.T.: 0.000 min  
Exp R.T.: 6.673 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



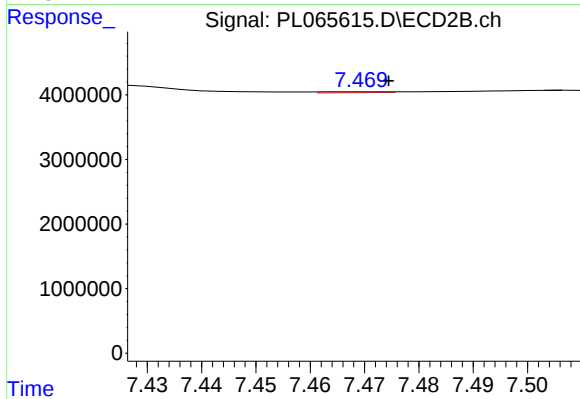
#20 Methoxychlor

R.T.: 7.356 min  
Delta R.T.: 0.018 min  
Response: 493565  
Conc: 0.47 ng/ml



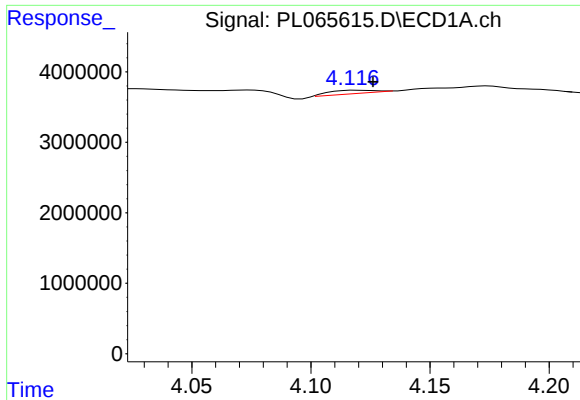
#21 Endrin ketone

R.T.: 6.908 min  
Delta R.T.: 0.022 min  
Response: 897615  
Conc: 0.33 ng/ml



#21 Endrin ketone

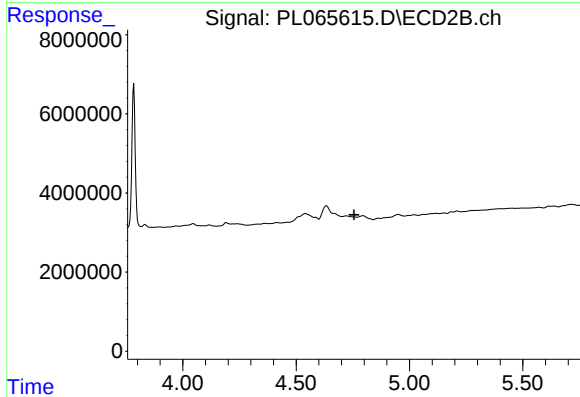
R.T.: 7.469 min  
Delta R.T.: -0.005 min  
Response: 117309  
Conc: 0.05 ng/ml



#23 Chlordane-1

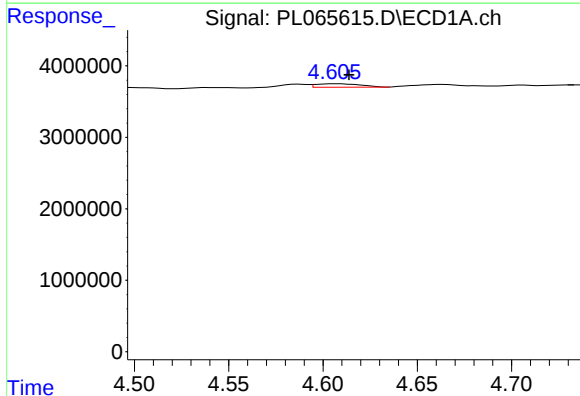
R.T.: 4.119 min  
Delta R.T.: -0.007 min  
Response: 622744  
Conc: 7.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



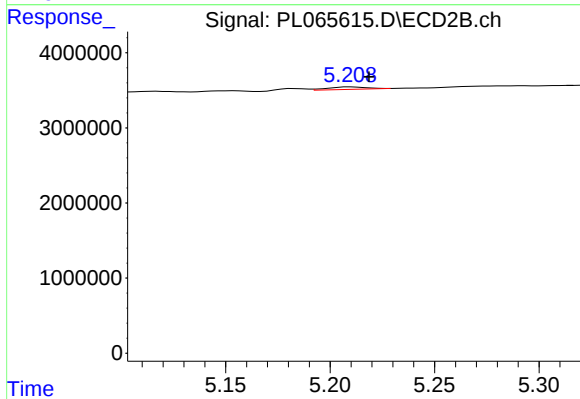
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.755 min  
Response: 0  
Conc: N.D.



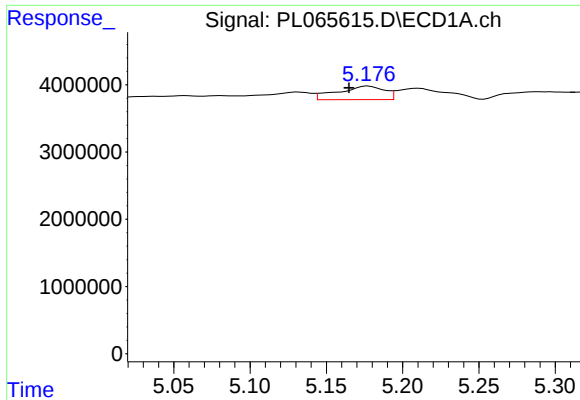
#24 Chlordane-2

R.T.: 4.607 min  
Delta R.T.: -0.007 min  
Response: 789880  
Conc: 7.28 ng/ml



#24 Chlordane-2

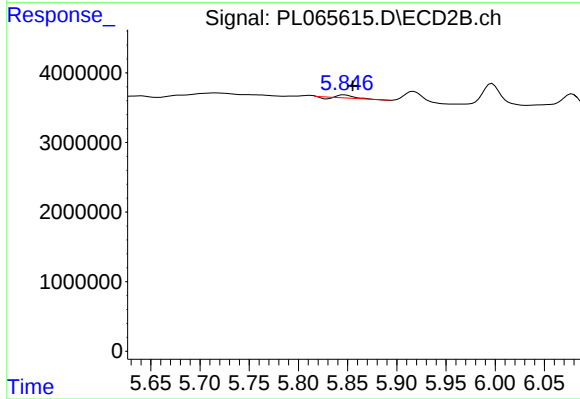
R.T.: 5.210 min  
Delta R.T.: -0.009 min  
Response: 423234  
Conc: 3.89 ng/ml



#25 Chlordane-3

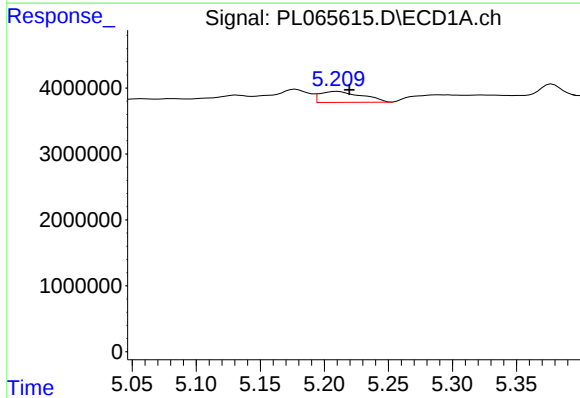
R.T.: 5.178 min  
Delta R.T.: 0.013 min  
Response: 4266367  
Conc: 14.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



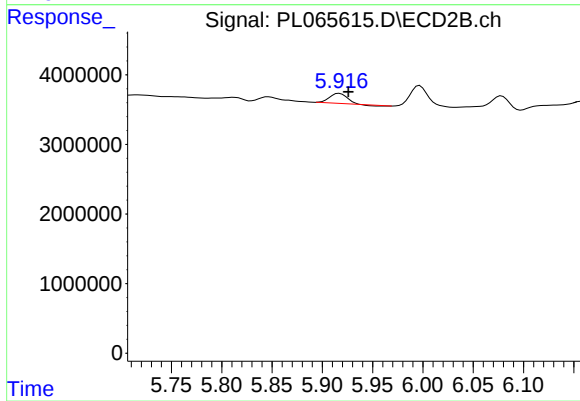
#25 Chlordane-3

R.T.: 5.847 min  
Delta R.T.: -0.008 min  
Response: 419265  
Conc: 1.03 ng/ml



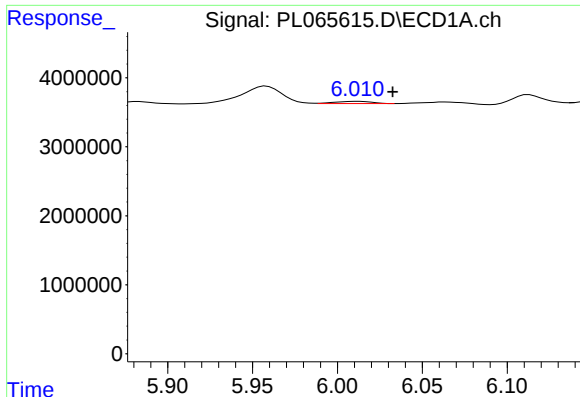
#26 Chlordane-4

R.T.: 5.210 min  
Delta R.T.: -0.009 min  
Response: 3788597  
Conc: 13.91 ng/ml



#26 Chlordane-4

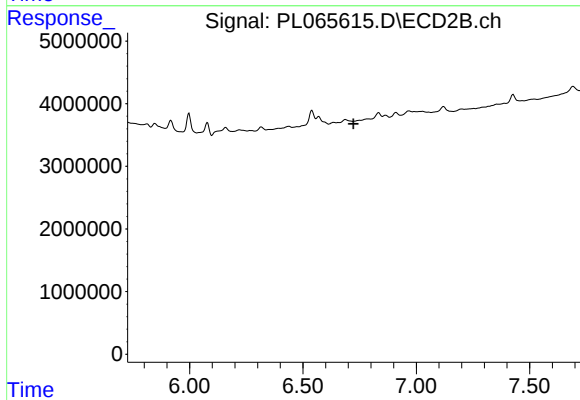
R.T.: 5.917 min  
Delta R.T.: -0.009 min  
Response: 1702999  
Conc: 3.54 ng/ml



#27 Chlordane-5

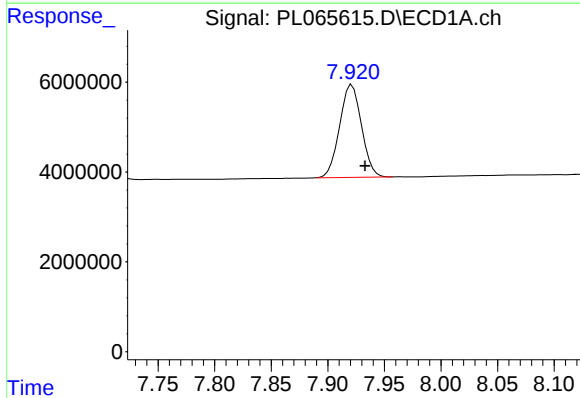
R.T.: 6.012 min  
Delta R.T.: -0.021 min  
Response: 482293  
Conc: 4.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



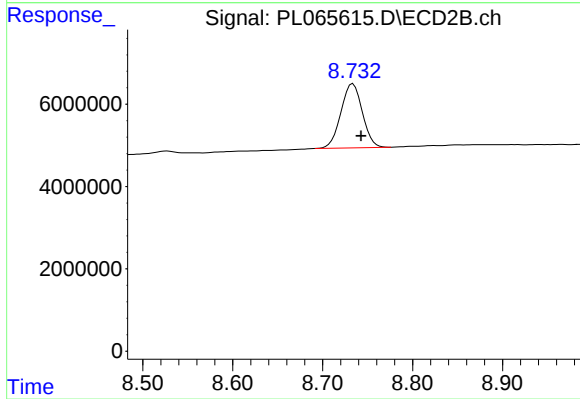
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.724 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.921 min  
Delta R.T.: -0.012 min  
Response: 27815450  
Conc: 11.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min  
Delta R.T.: -0.009 min  
Response: 25770604  
Conc: 13.00 ng/ml